

SEQUENCE LISTING

<110> ROMBEL, IRENE TERESA
 SYKES, KATHRYN
 JOHNSTON, STEPHEN ALBERT

<120> OPEN READING FRAME DETECTION
 COMPOSITIONS AND METHODS

<130> UTSD:679US

<140> UNKNOWN

<141> 2000-12-01

<150> 60/168,804

<151> 1999-12-02

<160> 3

<170> PatentIn Ver. 2.1

<210> 1

<211> 160

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic
 Primer

<400> 1

```
ggtgcagatc ttggatctcg tcccgcgaaa ttaatacgac tcactatagg gagacccaac 60
ggtttccctc tagaaataat tttgtttcac ttcaagaagg agatatacat atgggatccg 120
ggcaggaag tatcaagggtt acaagacaag cttacatatg 160
```

<210> 2

<211> 167

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic
 Primer

<400> 2

```
ggtgcagatc ttggatctcg tcccgcgaaa ttaatacgac tcactatagg gagaccacaa 60
cggtttccct ctgaaataaa tttgttttca cttcaagaag gagatataca tatgggatca 120
ttaattaacg gatccgggag cgccgctgca gctcaagctt acatgcg 167
```

<210> 3

<211> 167

<212> DNA

<213> Artificial Sequence

<220>

1648324.1

<223> Description of Artificial Sequence: Synthetic
Primer

<400> 3

```
ggtgcagatc ttggatctcg tcccgcgaaa ttaatacgac tcactatagg gagaccacaa 60
cggtttccct ctagaaataa ttttgtttca cttcaagaag gagatataca tatgggatca 120
ttaattaacg gcgccgggcg cgccgctgca gctcaagctt acatgcg 167
```

1648324.1

[illegible]

SN 0972804 Mail Date 12-01-00

- ☐ Non-English Specification
- ☐ Specification contains drawing(s) on page(s) _____ or table(s) 96-97, 99
- ☐ Landscape orientation of text ☐ Specification ☐ Claims ☐ Abstract
- ☐ Handwritten ☐ Specification ☐ Claims ☐ Abstract
- ☐ More than one column ☐ Specification ☐ Claims ☐ Abstract
- ☐ Improper line spacing ☐ Specification ☐ Claims ☐ Abstract
- ☐ Claims not on separate page(s)
- ☐ Abstract not on separate page(s)
- ☐ Improper paper size -- Must be either A4 (21 cm x 29.7 cm) or 8-1/2"x 11"
- ☐ Specification page(s) _____ ☐ Abstract
- ☐ Drawing page(s) _____ ☐ Claim(s)
- ☐ Improper margins
- ☐ Specification page(s) _____ ☐ Abstract
- ☐ Drawing page(s) _____ ☐ Claim(s)
- ☐ Not reproducible
- | <u>Reason</u> | <u>Section</u> |
|---|--|
| <input type="checkbox"/> Paper too thin | <input type="checkbox"/> Specification page(s) _____ |
| <input type="checkbox"/> Glossy pages | <input type="checkbox"/> Drawing page(s) _____ |
| <input type="checkbox"/> Non-white background | <input type="checkbox"/> Abstract |
| | <input type="checkbox"/> Claim(s) |
- ☐ Drawing objection(s)
- ☐ Missing lead lines, drawing(s) _____
- ☐ Line quality is too light, drawing(s) _____
- ☐ More than 1 drawing and not numbered correctly
- ☐ Non-English text, drawing(s) _____
- ☐ Excessive text, drawing(s) _____
- ☐ Photographs capable of illustration, drawing(s) _____